

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph on page 9, lines 26-34, as follows:

The recording layer in the optical information recording medium in the embodiments of the present invention can be formed out of arbitrary one of materials capable of recording interference fringes. The materials involve, for example, inorganic crystals exhibiting a photorefractive effect such as LiNbO₃, LiTaO₃, BaTiO₃, Ba_{1-x}Ca_xTiO₃, KNbO₃, KTa_{1-x}Nb_xO₃ KTa_{1-x}Nb_xO₃ (KTN), Ba₂NaNb₅O₁₂, Sr_{1-x}Ba_xNb₂O₆ (SBN), Bi₄TiO₂₀ Bi₁₂TiO₂₀ (BTO), Bi₄SiO₂₀ Bi₁₂SiO₂₀ (BSO), Bi₄GeO₂₀ Bi₁₂GeO₂₀ (BGO), GaAs, and InP. A photorefractive polymer may be used. A liquid crystal doped photorefractive medium can be formed out of a photopolymer, a photochromic material, or a photo-addressable material.